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STATEMENT BY APPLICANT**

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Sheet

1

of

2

Complete if known

Application Number	09/991,610
Filing Date	November 9, 2001
First Named Inventor	Eric C. Hannah
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	042390P13119

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USPTO CENTER 1600/2900**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
MCR		5,202,231		Drmanac, et al.	04/13/1993	
		5,332,666		Prober, et al.	07/26/1994	
		5,436,130		Mathies, et al.	07/25/1995	
		5,780,232		Arlinghaus, et al.	07/14/1998	
		5,821,058		Smith, et al.	10/13/1998	
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		6,045,996		Cronin, et al.	04/04/2000	
		6,083,695		Hardin, et al.	07/04/2000	
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		6,297,592		Goren, et al.	10/02/2001	
MCR		6,303,094		Kusunoki, et al.	10/16/2001	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MCR		ADAMS, THOMAS A. II, "Physical Properties of Carbon Nanotubes," [on line], [Retrieved on 10-22-2001]. Retrieved from the Internet URL:< http://www.pa.msu.edu/cmp/csc/ntproperties/main.html >	
		AREPALLI, S., et al., "Electronically excited C ₂ from laser photodissociated C ₆₀ ," Chemical Physics Letters, 320 (2000), pages 26-34.	
		BONARD, JEAN-MARC, et al., "Why are carbon nanotubes such excellent field emitters?" [Retrieved on 10-22-2001]. Retrieved from the Internet, URL:< http://www.foresight.org/Conferences/MNT6/Papers/Chatelain . Pages 1-10.	
MCR		HAN, H.X., et al., "Photoluminescence Study of Carbon Nanotubes" Los Alamos Physics Preprints: cond-mat/0004035, April 4, 2000, pages 1-6.	

Examiner Signature		Date Considered	11/25/02
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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WCO		HERTEL, TOBIAS, et al., "Electron-Phonon Interaction in Single-Wall Carbon Nanotubes: A Time-Domain Study," Physical Review Letters, 2000, 84: 5002-5005.	
		MASON, JACK, "Nanotubes Fall Into Line," [on line], [Retrieved on 10-23-2001]. Retrieved from the Internet, Technology Review, May 24, 2001, pages 1-2.	
		ODOM, TERI, et al. "Atomic structure and electronic properties of single-walled carbon nanotubes" Nature, 1998, 391: 62-64.	
		PARKER, DEBORAH et al. "High-Yield synthesis, separation, and mass-spectrometric characterization of fullerenes C ₆₀ to C ₂₆₀ " J. Am. Chem. Soc., 1991, 113: 7499-7503.	
		RINZLER, ANDREW, et al. "Session S20 – Nanotubes VII: Spectroscopy and Optical Properties," Focus Session, Wednesday afternoon, March 14, Room 401, Washington State Convention Center. [Retrieved on 10-23-2001]. Retrieved from the Internet URL:<http://www.aps.org/meet/MAR01/baps/abs/S6800.html. Pages 1-5.	
		ROCHEFORT, ALAIN, "The Effects of Finite Length on the Electronic Structure of Carbon Nanotubes" Los Alamos Physics Preprints:cond-mat/9808271, August 24, 1998, pages 1-18.	
		SASAKI, K. "Vacuum structure of Carbon Nanotube Torus" Los Alamos Physics Preprints:cond-mat/0106190, June 11, 2001, pages 1-10.	
✓		VENEMA, LIESBETH, et al., "Imaging Electron Wave Functions of Quantized Energy Levels in Carbon Nanotubes, Los Alamos Physics Preprints:cond-mat/9811317, November 23, 1998, pages 1-14.	
WCO		WILDOER, JEROEN et al., "Electronic structure of atomically resolved carbon nanotubes" Nature, 1998, 391: 59-62.	

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